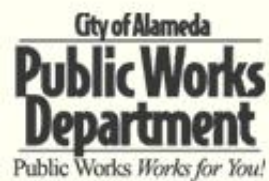




Zero Waste Schools Meeting

March 12th, 2009



Envision a world without waste

Garbage without Guilt

Assembly Bill 939

Alameda County Measure D

**Local Action Plan for
Climate Protection**

Assembly Bill 32

25% diversion by 1995

50% diversion by 2000

75% diversion by 2010

**Reduce GHG emissions to 25% below
2005 levels by 2025**

**Reduce GHG emissions to 1990 levels by 2020
Reduce to 80% below 1990 levels by 2050**



Alameda Firsts

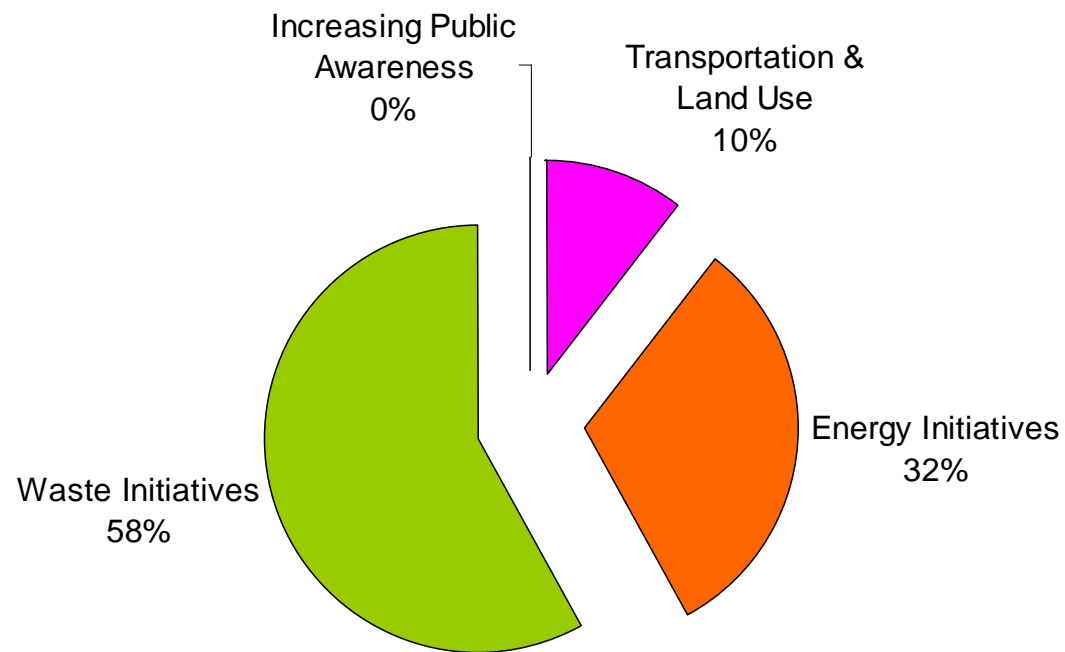
- Three collection cart program 1997
- Food scrap diversion 2002
- Comprehensive construction and demolition recycling requirements 2002
- Climate Protection Local Action Plan 2008
- Ban on polystyrene to-go containers 2008
- 48% diversion 1995
- 65% diversion 2000
- 68% diversion 2005



Zero Waste and Climate Change

- **Landfills**
 - Create carbon dioxide and methane
 - Account for 25% of U.S. methane emissions
 - Methane is 21 x more potent than carbon dioxide
- **Waste prevention, recycling and composting**
 - Save energy
 - Divert materials from landfills
 - Reduce greenhouse gas emissions
- **Recycling & composting all discards = eliminating all auto exhaust**

City of Alameda GHG Reduction Analysis



Waste Management offers the
most effective GHG reduction potential

Climate Protection Local Action Plan

Zero Waste Initiatives

- ✓ Ban on polystyrene foam to-go containers
- Stronger environmental purchasing policy
- Stronger construction and demolition ordinance
- Develop more locations for bottle and can recycling
- Work with Alameda Unified School District to implement recycling, reuse and composting at schools

What is Zero Waste?

- **Zero Waste**

- Recognizes that “waste” is not inevitable
- Discarded materials are potentially valuable resources
- Goes beyond “end of the line” strategies
- Maximizes recycling and composting
- Reduces consumption
- Designs “waste” out of the system

Paradigm Shift

- **Recyclables used to be what we kept out of the trash**
- **Now trash is what we have leftover after we reuse, recycle and compost**





Reduce
Reuse
Recycle
= Zero Waste

**If not Zero Waste, how
much waste are you for?**



Zero Waste Plan Schedule

- **March 12th Workshops**
 - Identify opportunities, issues and constraints
- **April 25th Sustainable Living Symposium at Earth Day Festival in Washington Park**
 - Input on policies and programs
 - Guest speakers
 - Film festival
- **June 11th Workshops**
 - Results of analysis of
 - Policies and programs
 - Service opportunities
 - Economics
 - Input on zero waste implementation plan